505060360 08/23/2018

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
NATHAN S. LAZARUS	08/09/2018
GABRIEL L. SMITH	08/17/2018

### **RECEIVING PARTY DATA**

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State/Country:	D.C.
Postal Code:	20310

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16059591

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ATTORNEY DOCKET NUMBER:	ARL 17-40
NAME OF SUBMITTER:	NADINE L. LOMAN
SIGNATURE:	/Nadine L. Loman/
DATE SIGNED:	08/23/2018

### **Total Attachments: 2**

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PATENT 505060360 REEL: 046685 FRAME: 0304

## ASSIGNMENT AND AGREEMENT

Title of Invention: CO	MPLEX LASER FO	LEMNO AND LADRIC	CATION
Inventor(s): Nathan S.	Lazarus, Gabriel L. Smi	th	
Date Declaration Execu	sted: 8/9/2018, 8/8/20	018	
*Application Serial No.	: 16/059,591 *Fi	lling Date: 8/9/2018	Docket No.: ARL 17-40
(*I (We) herby author	ize the application serial	l number and filing date of s	aid application be added when known)
		the rights of the Government led invention was made, here	of the United States acquired by virtue eby:
and interest throughout invention and application	the United States, its Te	rritories, Possessions, and Pi ers Patent issuing thereon, a	retary of the Army, my entire right, title, perto Rico, in and to the above-entitled and any continuation or division of said
which the Government, cause an application to any particular foreign c interest in the invention free license to the Gove	within eight months of the filed; provided that if tountry or fails to make so in such foreign country proment in any patent in	the filing of the United State the Government determines uch a determination, within shall remain in me, subject which may issue on the inve	se invention in those foreign countries in sapplication for patent, determines to not to cause an application to be filed in the said eight months, all right, title and to a nonexclusive, irrevocable, royaltyntion in such foreign country, including artherance of the foreign policies of the
to the prosecution of parecording of title to pat	atent applications on the ent applications and pate	invention, the prosecution arents issuing thereon.	ecute any further documents necessary and settlement of interferences and
Signature of Inventor:	(First name)	(Middle Initial)	(Last Name)
	Research Laboratory, Ad (Locality)	elphi, Montgomery (County)	Maryland (State)
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Date: 03/03/2	<u>ं । १</u> Typed nar	ne of inventor: Nathan S. I	
	*****	ne of Inventor: Nathan S. I  (notarizing preferred)*****	Lazarus
State of: Maryla	******* und) SS.	me of inventor: Nathan S. I	.azarus ****
State of: Maryla County of: Montgot On the above date foregoing instrument d	********  ind ) SS.  mery ) [place wh  Nathan S. Lazarus kno	me of Inventor: Nathan S. Interpretation of Inventor: Nathan S. Interpretation of Inventorial Interpretation of Interpre	Lazarus  ****  en]  al described in and who executed the at the same as his own free act and deed.
State of: Maryla County of: Montgot On the above date foregoing instrument d	********  mery   SS.  Mathan S. Lazarus   know  luly appeared before me	me of Inventor: Nathan S. I (notarizing preferred)***** were acknowledgement is tak own to me to be the individuand acknowledged to me the official seal.	Lazarus  ****  en]  al described in and who executed the  tt the same as his own free act and deed.  dine L. Loman en name of notary public)
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Signature of Inventor:	QUU (First name) (M	iddle Initial)	(Last Name)
Duty Address: Army Rese	arch Laboratory, Adelphi, (Locality)	Montgomery (County)	Maryland (State)
Date: 8/17/18	Typed name of Inv	entor: Gabriel L. Smith	•
foregoing instrument duly	) SS.	owledged to me that the same	as his own free act and deed.
(SEAL)	(\$	rinted or typewritten name of	notary public)  February 27, 2019
	,yx	y Commission expires on	r costual y 27, 2019